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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorne	y Docket i	No.	4041J-000766	
First Inventor Eiichi		Eiic	hi TORIGOE	r r
Title	Heat Ex	chang	er Having Projecting Fluid Passage	U.S.
F		-1 11-	E1 744 404 777 U0	7

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Express Mail Label No. Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 1. Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🛛 Specification [Total Pages a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention Specification i. CD-ROM or CD-R (2 copies); or - Cross References to Related Applications filed in English ii. 🗌 paper Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention - Brief Summary of the Invention 9. 🔯 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 🖂 37 C.F.R.§3.73(b) Statement ☐ Power of Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) Drawing(s) (35 U.S.C.113) [Total Sheets 12. 🛛 Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages 13. 🔲 Preliminary Amendment a. Newly executed (original or copy) 14. 🛛 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) Certified Copy of Priority Document(s) 15. 🔯 i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) Request and Non Publication under 35 U.S.C. 122 16. 🔲 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🔲 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_ Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS 27572 ☐ Correspondence address below □ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Harness, Dickey & Pierce, P.L.C. Name P.O. Box 828 Address City Bloomfield Hills 48303 State Zip Code Country United States of America Telephone 248-641-1600 Fax 248-641-0270 Name (Print/Type) H. Keith Miller, Esa Registration No. (Attorney/Agent) 22,484 Signature September 15, 2003



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## Applicant claims small entity status. See 37 CFR 1.27    Applicant claims small entity status. See 37 CFR 1.27   TOTAL AMOUNT OF PAYMENT (S) 790   Anomal revision.	## Applicant claims small entity status. See 37 CFR 1.27    TOTAL AMOUNT OF PAYMENT   (\$) 790	CEE TO ANGMITTAL					Complete if Known			
Patent fees are subject to annual revision.   First Named Inventor   Elich TORIGOE	Patent fees are subject to annual revision.   First Named Inventor.   Elachi TORIGOE   Examiner Name   Coroup / Art Unit.	FEE TRANSMITTAL	Applic	ation Nu	ımber	unas	signed yet			
Patent fees are subject to annual revision.   First Named Inventor   Elich TORIGOE	Patent fees are subject to annual revision.   First Named Inventor.   Elachi TORIGOE   Examiner Name   Coroup / Art Unit.	for FY 2003	Filing							
Applicant claims small entity status. See 37 CFR 1.27	Charge fee(s) indicated below 2 Credit any overpayments   Schemister of Sirage etc.   Charge fee(s) indicated below 2 Credit fing fee   Schemister of Sirage etc.   Small Entity   Fee   Eat. Cultation   Sirage etc.   Small Entity   Fee   Eat. Cultation   Small Entity   Sma	10111 2000	First I	Named Ir	ventor	·	<del></del>			
Applicant claims small entity status. See 37 CFR 1.27   Group / Art Unit	Applicant claims small entity status. See 37 CFR 1.27   Group / Art Unit	Patent fees are subject to annual revision.	Exam	iner Nan	ne					
METHOD OF PAYMENT (check all that apply)  □ Check □ Credit card □ Money □ Cher □ None □ Credit Card □ Money □ Cher □ None □ Credit Card □ Money □ Cher □ None □ Credit Card □ Money □ Cher □ None □ Credit Card □ Money □ Cher □ None □ Credit Card □ Money □ Cher □ None □ Credit Card □ Money □ Cher □ None □ Credit Card □ Money □ Cher □ None □ Credit Card □ Money □ Cher □ Code (5) Code (6) Surcharge - Late filling fee or oath 1053 130 1053 130 Non-English specification Covers sheet.  □ Deposit Account □ Mamess. Dickey & Pierce, P.L.C. □ 1053 130 1053 130 Non-English specification Covers sheet. □ Cher □ Code (6) □ Code (7) □ 1054 125 2.550 For filing a request for retexamination □ 1053 130 Non-English specification Covers sheet. □ 1053 130 Non-English specification C	METHOD OF PAYMENT (check all that apply)   S. ADDITIONAL FEES	☐ Applicant claims small entity status. See 37 CFR 1.27				$\vdash$		<u> </u>		
METHOD OF PAYMENT (check all that apply)  □ Check □ Cradit card □ Money □ Other □ None □ Order	Charge fee(s) indicated below. Cept for the filing fee count.   Charge fee(s) indicated below. Experiment for the above-identified deposit account.   Fee CALCULATION   Total filing fee   Code (s)	TOTAL AMOUNT OF PAYMENT (\$) 790	Attorr	ev Dock	et No.	4041	J-000766			
Deposit Account	State   Credit card   Money   Other   None   Order   Order   None   Order	METHOD OF PAYMENT (check all that apply)	<del></del>			FFF C	ALCUI ATION (continued)			
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Deposit   Account   08-9750   Number   08-9750	Deposit   Account   Os-0750   Number   Os-0750   Os-0	Order	Large	Entity	Small E	ntity				
Deposit   Account   Account   Account   Account   Harness, Dickey & Pierce, P.L.C.   1052   50   2052   25   Surcharge - late filling fee or ooth   Account   Account   Account   Harness, Dickey & Pierce, P.L.C.   1053   130   2051   65   Surcharge - late provisional filing fee or cover steps or cover steps of or cover steps or cover steps of the cover of the steps of the	Deposit Account   Account   Account   Hamess, Dickey & Pierce, P.L.C.   1051   130   2051   65   Surcharge - late provisional filing fee or color state   Account   Hamess, Dickey & Pierce, P.L.C.   1612   2,520   1	Deposit Account:					Fee Description	Eac Daid		
Deposit   Account   Harness, Dickey & Pierce, P.L.C.   1812   2,520   1812   2	Number						•	ree raid		
Account Name	Account Name    Name   Harness, Dickey & Pierce, P.L.C.   1812   2,520   1812   2,520   1813   2,520   1814   2,520   1815   2,520   1815   2,520   1816   1						Surcharge - late provisional filing fee			
Name	Name	•	1053	130	1053	130	Non-English specification			
The Commissioner is authorized to: (check all that apply)	The Commissioner is authorized to: (check all that apply)   1804    52°   1804    52°   1804    52°   1805    1805				1812	2,520	For filing a request for reexamination			
☐ Charge feels (s) indicate below, except for the filing fee to the above-identified deposit account.    1. BASIC FILING FEE   1253   930   2253   455   Extension for repty within first month   1252   100   2252   205   Extension for repty within second month   1254   1.450   1254   1.450   1254   1.450   1255   Extension for repty within second month   1255   1.970   1255   1.	☐ Charge feels) indicated below, except for the filling fee to the above-identified deposit account.    1. BASIC FILING FEE	——————————————————————————————————————	1804	920*	1804	920*				
to the above-identified deposit account.  FEE CALCULATION  1. BASIC FILING FEE  Large Entity  Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Plant 1003 520 2003 260 Plant filing fee 1003 520 2003 260 Plant filing fee 1003 520 2003 260 Plant filing fee 1005 160 2005 80 Provisional filling fee 11451 1,510 150 1451 1,510 150 160 2005 80 Provisional filling fee 11453 1,300 250 165 Design filing fee 11453 1,300 250 Plant filing fee 11453 1,300 250 Plant filing fee 1150 2453 650 Petition to revive — unintentional Utility is a public use proceeding 1453 1,300 250 165 Design filing fee 1453 1,300 250 Petition to revive — unintentional Utility is sue fee (or reissue)  2. EXTRA CLAIM FEES  Large Entity  Small Entity Fee	10   10   10   10   10   10   10   10	☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application	1805	1,840*	1805	1,840*				
1. BASIC FILING FEE   1253   930   2253   465   Extension for reply within fourth month   1254   1,450   2254   725   Extension for reply within fourth month   1256   1,450   2254   725   Extension for reply within fourth month   1256   1,450   2255   725   Extension for reply within fourth month   1256   1,450   2255   725   Extension for reply within fourth month   1256   1,450   2255   72	SASIC FILING FEE   1253   930   2253   465   Extension for reply within fourth month   1254   1,450   2254   725   Extension for reply within fourth month   1256   1,450   2255   725   Extension for reply within fourth month   1256   1,450   2255   725   Extension for reply within fourth month   1256   1,450   2255   725   Extension for reply within fourth month   1256   1,450   2255   725   Extension for reply within fourth month   1256   1,450   2255   725   7		1251	110	2251	55	Extension for reply within first month			
1254   1,450	Large Entity   Small Entity   Small Entity   Small Entity   Fee		1252	410	2252	205				
Large Entity   Small Entity   Fee	Large Entity   Small Entity   Fee	BASIC FILING FEE	1253	930	2253	465	Extension for reply within third month			
Code   (\$)   Code   Code	Code   (\$)   Code   C	Large Entity Small Entity	1254	1,450	2254	725				
1001   750   2001   375   2011   375   2011   375   2011   375   2020	1001   750   2001   375   Utility filing fee   750   1401   320   2401   160   Notice of Appeal   1402   320   2402   165   South Feiling a prief in support of an appeal   1402   320   2403   140   Request for oral hearing   1403   280   2403   140   Request for oral hearing   1405   1501   1451   1,510   1451   1,510   1451   1,510   1451   1,510   1451   1,510   1451   1,510   1452   110   2452   55   Petition to revive – unavoidable   1452   110   2452   55   Petition to revive – unavoidable   1453   1,300   2501   650   Utility issue fee (or reissue)   1452   110   2452   255   Petition to revive – unavoidable   1501   1,300   2501   650   Utility issue fee (or reissue)   1460   130   1460   130   1460   130   Petitions to the Commissioner   1460   130   1460   130   Petitions to the Commissioner   1460   130   1460   130   Petitions to the Commissioner   1807   50   1807   50   1807   50   Processing fee under 37 CFR 1.17 (q)   1807		1255	1,970	2255	985	Extension for reply within fifth month	1		
1403   220   2003   280   Plant filling fee   1451   1,510   145	1403   280   2403   140   Request for oral hearing   1451   1,510   1451   1,51		1401	320	2401	160	Notice of Appeal			
1004   750   2004   375   Reissue filing fee   1452   110   2452   55   Petition to revive – unavoidable   1452   110   2452   55   Petition to revive – unavoidable   1453   1,300   2501   650   Petition to revive – unavoidable   1452   110   2452   55   Petition to revive – unavoidable   1453   1,300   2501   650   Utility issue fee (or reissue)   1501   1,300   2501   650   Utility issue fee (or reissue)   1502   470   2502   235   Design issue fee   1503   630   2503   315   Plant issue fee   1603   1605   1305   Processing fee under 37 CFR 1.17 (q)   1806   180   1806   180   Submission of Information Disclosure   Stimt   Recording each patent assignment   1	1451   1,510   1451	1002 330 2002 165 Design filing fee	1402	320	2402	160	Filing a brief in support of an appeal			
SUBTOTAL (1)  (\$)750  2. EXTRA CLAIM FEES  claims  Extra Fee from Claims B -20 ** = 0 X	SUBTOTAL (1) (\$) 750  2. EXTRA CLAIM FEES  Claims  Cla	1003 520 2003 260 Plant filing fee	1403	280	2403	140				
SUBTOTAL (1) (\$)750   1453   1.300   2453   650   Petition to revive – unavoidable   1501   1,300   2451   650   Detition to revive – unintentional   1501   1,300   2451   650   Detition to revive – unintentional   1501   1,300   2501   650   Detition to revive – unintentional   1501   1,300   2501   650   Detition to revive – unintentional   1501   1,300   2501   650   Detition to revive – unintentional   1501   1,300   2501   650   Detition to revive – unintentional   1501   1,300   2501   650   Detition to revive – unintentional   1501   1,300   2501   650   Detition to revive – unintentional   1501   1,300   2501   650   Detition to revive – unintentional   1501   1,300   2501   650   Detition to revive – unintentional   1501   1,300   2501   650   Detition to revive – unintentional   1501   1,300   2501   650   Detition to revive – unintentional   1501   1,300   2501   650   Detition to revive – unintentional   1501   1,300   2501   650   Detition to revive – unintentional   1501   1,300   2501   650   Detition to revive – unintentional   1501   1,300   2501   650   Detition to revive – unintentional   1501   1,300   2501   650   Detition to revive – unintentional   1501   1,300   2501   650   Detition to revive – unintentional   1501   1,300   2501   650   Detition to revive – unintentional   1501   1,300   2501   650   Detition to revive – unintentional   1501   1,300   2501   650   Detition to revive – unintentional   1501   1,300   2501   650   Detition to revive – unintentional   1501   1,300   2501   650   Detition to revive – unintention of 1302   Detition to reisue   1502   1800   1302   1303   1400   1302   1303   1400   1302   1303   1400   1302   1303   1400   1302   1303   1400   1302   1303   1400   1302   1303   1400   1302   1303   1400   1302   1303   1400   1302   1303   1400   1302   1303   1303   1400   1302   1303	SUBTOTAL (1)  SUBTOTAL (2)  SUBTOTAL (2)  SUBTOTAL (2)  SUBTOTAL (3)  SUBTOTAL (2)  SUBTOTAL (3)  SUBTOTAL (2)  SUBTOTAL (2)  SUBTOTAL (3)  SUBTOTAL (3)  SUBTOTAL (3)  SUBTOTAL (3)  SUBTOTAL (3)  SUBTOTAL (2)  SUBTOTAL (3)  SUBTOTAL (4)  SUBTOTAL (5)  SUBTOTAL (5)  SUBTOTAL (5)  SUBTOTAL (5)  SUBTOTAL (6)  SUBTOTAL (6)  SUBTOTAL (6)  SUBTOTAL (6)  SUBTOTAL (6)  SUBTOTAL (6)  SUBTOTAL (7)  SU		1451	1,510	1451	1,510				
2. EXTRA CLAIM FEES    Extra   Fee from   Fee   Delow   Paid   1503   630   2503   315   Plant issue fee   Plant issue f	2. EXTRA CLAIM FEES    Extra   Fee from   Fee   Claims   S   -20 *** = 0   X   = 0   T   T   T   T   T   T   T   T   T			ì						
2. EXTRA CLAIM FEES    Extra   Fee from   Fee below   Paid   1503   630   2503   315   Plant issue fee   1503	2. EXTRA CLAIM FEES    Extra   Fee from   Fee below   Paid   1503   630   2503   315   Plant issue fee   1503	SUBTOTAL (1) (\$) 750								
total Claims    Extra   Fee from   Fee   Paid	Extra   Fee from   Fee   Paid	2 FYTRA CLAIM FEES						<u></u>		
clair Claims 8 -20 ** = Claims below   Paid   1460   130   1460   130   Petitions to the Commissioner   1807   50   1807   50   Processing fee under 37 CFR 1.17 (q)   1806   180   1806   180   Submission of Information Disclosure   Strut   Recording each patent assignment   Periodic Recording each patent   Periodic Recording eac	otal Claims 8 -20 ** = 0						•	<u> </u>		
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1   -3 ** = 0   X   = 0   1806   180   1806   180   Submission of Information Disclosure Strmt   Recording each patent assignment per property (times number of properties)   Recording each patent assignment per properties (times number of properties)   1809   750   2809   375   Filing a submission after final rejection (37 CFR § 1.129(a))   1810   750   2810   375   For each additional invention to be examined (37 CFR § 1.129(b))   1810   750   2810   375   For each additional invention to be examined (37 CFR § 1.129(b))   1810   750   2810   375   Request for Continued Examination (RCE)   1809   750   2809   375   For each additional invention to be examined (37 CFR § 1.129(b))   1801   750   2801   375   Request for Continued Examination (RCE)   1802   900   1802   900   Request for expedited examination of a design application   1801   750   2801   375   Request for expedited examination of a design application   1802   900   900	1   -3 ** = 0   X   = 0   1806   180   1806   180   Submission of Information Disclosure Stmt   Recording each patent assignment   Recording each patent assignment   Recording each patent assignment   Per property (times number of properties)   1809   750   2809   375   Filting a submission after final rejection (37 CFR § 1.129(a))   1810   750   2810   375   For each additional invention to be examined (37 CFR § 1.129(b))   1801   750   2801   375   Request for Continued Examination (RCE)   1802   900   1802   900   Request for expedited examination of a design application   Cother fee (specify)   *Reduced by Basic Filing Fee Paid   SUBTOTAL (3)   (\$) 40   **Reduced by Basic Filing Fee Paid   SUBTOTAL (3)   (\$) 40   **Reduced by Basic Filing Fee Paid   SUBTOTAL (3)   (\$) 40   **Reduced by Basic Filing Fee Paid   SUBTOTAL (3)   (\$) 40   **Reduced by Basic Filing Fee Paid   SUBTOTAL (3)   (\$) 40   **Tenumber previously paid, if greater; For Reissues, see above   **Reduced by Basic Filing Fee Paid   SUBTOTAL (3)   (\$) 40   **Reduced by Basic Filing Fee Paid   SUBTOTAL (3)   (\$) 40   **Tenumber previously paid, if greater; For Reissues, see above   **Tenumber previously paid, if greater; For Reissues, see above   **Tenumber previously paid, if greater; For Reissues, see above   **Tenumber previously paid, if greater; For Reissues, see above   **Tenumber previously paid, if greater; For Reissues, see above   **Tenumber previously paid, if greater; For Reissues, see above   **Tenumber previously paid, if greater; For Reissues, see above   **Tenumber previously paid, if greater; For Reissues, see above   **Tenumber previously paid, if greater; For Reissues, see above   **Tenumber previously paid, if greater; For Reissues, see above   **Tenumber previously paid, if greater; For Reissues, see above   **Tenumber previously paid, if greater; For Reissues, see above   **Tenumber previously paid, if greater; For Reissues, see above   **Tenumber previously paid, if greater; For Reissues, see above   **Tenumber previously							<b> </b>		
Ultiple ependent  Large Entity   Small Entity   Sma	Large Entity   Small Entity   Small Entity   Fee   Fee   Fee   Fee   Code   (\$)   Code   (\$)   Code   (\$)   Code   (\$)   Code						Submission of Information Disclosure			
Fee Code (\$) Fee Code (\$) Fee Description  1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 "Reissue independent claims over original patent "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0  1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))  1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b))  1801 750 2801 375 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40  **Or number previously paid, if greater; For Reissues, see above	Fee Code (\$) Code (\$) Fee Description  1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid "Reissue independent claims over original patent"  1205 18 2205 9 "Reissue claims in excess of 20 and over original patent"  SUBTOTAL (2) (\$) 0  1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))  1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b))  1801 750 2801 375 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40	ependent	8021	40	8021	40	Recording each patent assignment	40		
1202 18 2202 9 Claims in excess of 20 180 375 For each additional invention to be examined (37 CFR § 1.129(a)) 180 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims over original patent 1204 84 2204 42 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1205 (\$) 0 **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40 **or number previously paid, if greater; For Reissues, see above 1802 900 1802 900 Request for expedited examination of a design application 1802 900 1802 900 Request for expedited examination of a design application 1802 900 1802 900 Request for expedited examination of a design application 1802 900 1802 900 Request for expedited examination of a design application 1802 900 1802 900 Request for expedited examination of a design application 1802 900 1802 900 Request for expedited examination of a design application 1802 900 1802 900 Request for expedited examination of a design application 1802 900 1802 900 Request for expedited examination of a design application 1802 900 1802 900 Request for expedited examination of a design application 1802 900 1802 900 Request for expedited examination of a design application 1802 900 1802 900 Request for expedited examination of a design application 1802 900 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination (RCE) 1802 900 Request f	1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims over original patent 1204 84 2204 42 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0  **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40  **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40	Fee Fee Fee Fee Pescription	1809	750	2809	375				
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 "Reissue independent claims over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0  **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40  **Telessues, see above  **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40	1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims over original patent 1204 84 2204 42 "Reissue independent claims over original patent "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40  **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40	code (\$) Code (\$)	1940	750	0010	275	(37 CFR § 1.129(a))			
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**or number previously paid, if greater; For Reissues, see above **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40	**or number previously paid, if greater; For Reissues, see above **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40			aa ( · ·	E.\					
**or number previously paid, if greater; For Reissues, see above	**or number previously paid, if greater; For Reissues, see above	SUBTOTAL (2) (\$) 0	Other f	ee (specii	ry)					
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SUBMITTED BY		Complete (if applicable)				
Name (Print/Type)	H. Keith Miller, Eso	Registration No. Attorney/Agent)	22,484	Telephone	248-641-1600	
Signature	X/B	While		Date	September 15, 2003	